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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: May 1, 2002

(use as many sheets as necessary)

Complete if Known

Application Number	10/063,357
Filing Date	April 15, 2002
First Named Inventor	Yu WANG et al.
Group Art Unit	2882
Examiner Name	Unassigned
Attorney Docket Number	040849/0187

Sheet 1 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
ACH	A1	5,474,072		Shmulewitz	12/12/1995	
ACH	A2	5,983,123		Shmulewitz	11/9/1999	
ACH	A3	5,630,426		Eggers et al.	5/20/1997	
ACH	A4	5,479,927		Shmulewitz	1/2/1996	
ACH	A5	5,938,613		Shmulewitz	8/17/1999	
ACH	A6	5,851,180		Crosby et al.	12/22/1998	
ACH	A7	5,840,022		Richter	11/24/1998	
ACH	A8	5,776,062		Nields	7/7/1998	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature

Allen C. Ho

Date Considered

16 July 2004

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Date Submitted: May 1, 2002 (use as many sheets as necessary)		First Named Inventor	Yu WANG et al.
		Group Art Unit	2882
Sheet 2 of 3		Examiner Name	Unassigned
		Attorney Docket Number	040849/0187

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ACH	A29	A. THOMAS STAVROS et al.: "Solid Breast Nodules: Use of Sonography to Distinguish between Benign and Malignant Lesions," Radiology, July 1995, pages 123-134, Volume 196, Number 1, Englewood, CO	
ACH	A30	THOMAS M. KOLB et al.: "Occult Cancer in Women with Dense Breasts: Detection with Screening US-Diagnostic Yield and Tumor Characteristics," Radiology, April 1998, pages 191-199, Volume 207, Number 1	
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	A32	NICO KARSSSEMEIJER: "Computer-Aided Detection and Interpretation in Mammography," pages 243-252	
ACH	A33	NICO KARSSSEMEIJER et al.: "Detection of Stellate Distortions in Mammograms," IEEE Transactions on Medical Imaging, October 1996, pages 611-619, Vol. 15, No. 5, IEEE	
ACH	A34	IOANNA CHRISTOYIANNI et al.: "Fast Detection of Masses in Computer-Aided Mammography," IEEE Signal Processing Magazine, January 2000, pages 54-64	
ACH	A35	CELIA BYRNE et al.: "Mammographic Features and Breast Cancer Risk: Effects with Time, Age, and Menopause Status," Journal of the National Cancer Institute, November 1, 1995, pages 1622-1629, Vol. 87, No. 21	
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Examiner Signature	Allen C. Ho	Date Considered	16 July 2004
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ACH	A43	DATONG WEI et al.: "Classification of Mass and Normal Breast Tissue on Digital Mammograms: Multiresolution Texture Analysis," Med. Phys. September 1995, pages 1501-1513, Vol. 22, No. 9, Am. Assoc. Phys. Med.	
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	A48	DUDA et al.: "Pattern Classification," 2001, pages 161-199	
ACH	A49	LAURA M. YARUSSO et al.: "Application of Computer-Aided Diagnosis to Full-Field Digital Mammography," IWDM 2000, 5 <sup>th</sup> International Workshop on Digital Mammography, pages 421-246, Medical Physics Publishing, Madison, Wisconsin	
ACH	A50	LIHUA LI et al.: "Hybrid Classification Method for False-Positive Reduction in CAD for Mass Detection," IWDM 2000, 5 <sup>th</sup> International Workshop on Digital Mammography, pages 272-279, Medical Physics Publishing, Madison, Wisconsin	
ACH	A51	ROBERT P. VELTHUIZEN: "Computer Description of Mammographic Masses," IWDM 2000, 5 <sup>th</sup> International Workshop on Digital Mammography, pages 395-401, Medical Physics Publishing, Madison, Wisconsin	
ACH	A52	ARMANDO BAZZANI et al.: "Automatic Detection of Clustered Microcalcifications Using a Combined Method and an SVM Classifier," IWDM 2000, 5 <sup>th</sup> International Workshop on Digital Mammography, pages 161-167, Medical Physics Publishing, Madison, Wisconsin	
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